



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE105-14181W3-5

Job Sheet 188785



Part No: RBE105-14181W3-5

Job Qty: 5 pcs

Part Name: Extractor Bar



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/15/19

Job Tracking No:

Due Date: 2/8/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE105-14181W3 Rev.A IPP Rev. A 18.12.06 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	NV5000 - 1	5 pcs	2/8/19	2/8/19	0.00	5.00	NV5000 - 1 NV5000 - 2	<i>M/PS 19-02-03</i>
110	QC 2	5 pcs	2/8/19	2/8/19	0.00	0.00	QC 2 - 1 QC 2 - 12 QC 2 - 14 QC 2 - 17 QC 2 - 19 QC 2 - 2 QC 2 - 20 QC 2 - 22 QC 2 - 23 QC 2 - 25 QC 2 - 32 QC 2 - 33 QC 2 - 35 QC 2 - 38 QC 2 - 39 QC 2 - 4 QC 2 - 40 QC 2 - 44 QC 2 - 45 QC 2 - 48 QC 2 - 49 QC 2 - 50 QC 2 - 51 QC 2 - 52 QC 2 - 54 QC 2 - 56 QC 2 - 57 QC 2 - 62 QC 2 - 63 QC 2 - 8	<i>M/PS 19-02-03</i>

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S150665

Part: RBE105-14181W3-5

Job No: 188785

Serial No/Batch: S150665

Revision: A

Inspector:

Exp Date:

Instructions:

Date: 02/04/19

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

120	QC 8	5 pcs	2/8/19	0.00 0.00	QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 38	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	5 - 19-02-09
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
130	Outsource - 1 - Heat Treat	5 pcs	MAR 01 2019		GRO002-VC A-1	CT 19-02-11
140	Outsource - 12 - Black Oxide	5 pcs	2/8/19		GRO002-VC	CT 19-2-26
150	Packaging 2-1 - Receive - B4B	5 pcs	2/8/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
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					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
160	QC 6	5 pcs	2/8/19	0.00 0.00	QC 6 - 38	
					QC 6 - 42	
					QC 6 - 9	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

170 Packaging 3-1 - Stock - B4B 5 pcs

2/8/19 0.00 0.00

QC 6 - 68

QC 6 - 61

MAR 11 2019

DAS
68
9-89

Packaging 3 - 1 - B4B
 Packaging 3 - 2 - B4B
 Packaging 3 - 3 - B4B
 Packaging 3 - 4 - B4B
 Packaging 3 - 5 - B4B
 Packaging 3 - 6 - B4B
 Packaging 3 - 7 - B4B
 Packaging 3 - 8 - B4B
 Packaging 3 - 9 - B4B
 Packaging 3 - 10 - B4B
 Packaging 3 - 11 - B4B
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 Packaging 3 - 13 - B4B
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 Packaging 3 - 25 - B4B
 Packaging 3 - 26 - B4B
 Packaging 3 - 27 - B4B
 Packaging 3 - 28 - B4B
 Packaging 3 - 29 - B4B
 Packaging 3 - 30 - B4B
 Packaging 3 - 31 - B4B
 Packaging 3 - 32 - B4B
 Packaging 3 - 33 - B4B
 Packaging 3 - 34 - B4B

DAS
28
9-89

Packaging 3 - 35 - B4B

MAR 13 2019

DAS
70
9-89

180 QC 21 - SA

5 pcs

2/8/19

0.00 0.00

QC 21 - SA - 21

MAR 13 2019

DAS
70
9-89

Part Op 100 - 1-Machine as per folio FC 621 FOLIO REV: AA

DWG REV: A

2-Debur

Descriptions: 120 - Engrave T/N and/or P/N number using MARKTRONIC engraver as per DWG.

130 - 1-Issue P/O; RC 35-40 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required

NOTE DROP SHIP TO FINISHER HEAT TREAT to ship directly to SURFACE FINISH***

140 - -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-

16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type;

4140 -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140-B-1.250X1.500	AISI 4140 Steel Bar	2.3000 ft (.46 ea)	100-NV5000 - 1	

5133351

SLY 9767 P.T.
SOW

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-NV5000 - 1	MT-4140-B-1.250X1.500	2	13	0

Part Specifications

Specifications could not be found.

Entered: _____ Date: _____



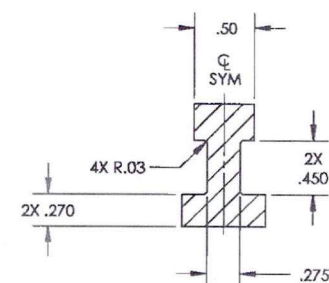
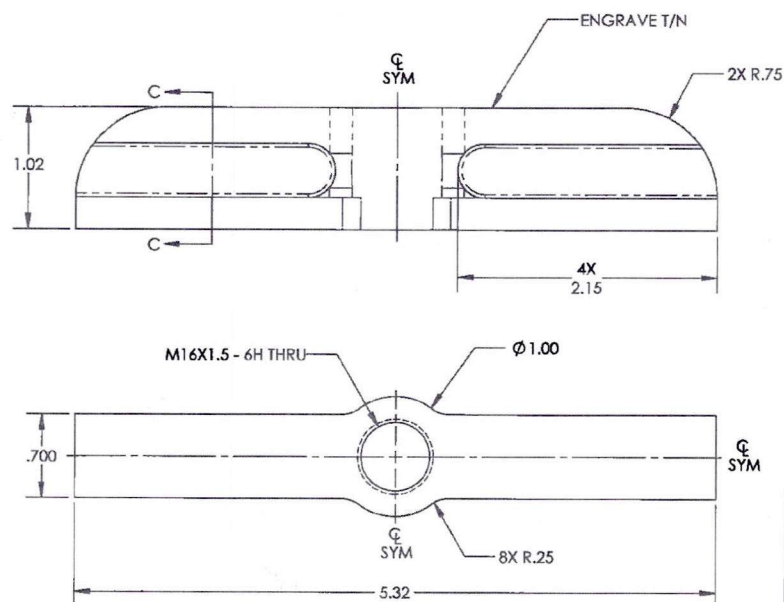
WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: <u>128785</u> Part No. <u>RBE 10X-14181435</u>	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☒	DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Eng. (Non-AW) ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☒</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Water Jet ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Supplier Quality ☐</td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Eng. (Non-AW) ☐	Engineering ☐	Machining ☒	Small Fab ☐	Prod. Eng. Coord. ☐	Water Jet ☐	Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier Quality ☐																																		
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Large Fab ☐	Finishing ☐	Rec/Store/Packaging ☐	Supplier Quality ☐																																																
Date: <u>19-02-04</u>		Sequence #: <u>0044</u>		QTY Affected: <u>1</u>		MRB (QSI042)																																													
Description Work Order Deviation				Disposition																																															
dimension .275 is .0265				talked to michel and he said it's only for sliding so it's ok																																															
				Completed By <u>PT</u> <u>19-02-04</u>		Lead hand / Supervisor <u>[Signature]</u> <u>19/02/08</u>																																													
				QC / QA Coordinator																																															
Root Cause <table style="width:100%;"> <tr><td>Operator</td><td>☐</td></tr> <tr><td>Manufacturing Process</td><td>☒</td></tr> <tr><td>Equip/Tooling</td><td>☐</td></tr> <tr><td>Handling/Presservation</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td></tr> <tr><td>Product Improvement</td><td>☐</td></tr> <tr><td>Process Improvement</td><td>☐</td></tr> <tr><td>Human Factors</td><td>☐</td></tr> </table>		Operator	☐	Manufacturing Process	☒	Equip/Tooling	☐	Handling/Presservation	☐	Material	☐	Product Improvement	☐	Process Improvement	☐	Human Factors	☐	FAULT CATEGORY <table style="width:100%;"> <tr> <td>☐ Pressure/Forced</td> <td>☐ Contamination</td> <td>☐ Power Loss/Surge</td> <td>☐ Positioned Wrong</td> </tr> <tr> <td>☐ Bending</td> <td>☐ Misaligned/off center</td> <td>☐ Folio/Program</td> <td>☐ Outside Tolerance</td> </tr> <tr> <td>☐ Crushing</td> <td>☐ BOM/Route</td> <td>☐ Grain Direction</td> <td>☐ Drawing</td> </tr> <tr> <td>☐ Cracks</td> <td>☐ Broken/Damage/Defect</td> <td>☐ Weld</td> <td>☐ Finish</td> </tr> <tr> <td>☐ Crimp/Kink/Ripple/Wave/Twist</td> <td>☐ Incomplete/Unclear Instructions</td> <td>☐ Wrong Stock Pulled</td> <td>☐ Part Lost/Missing</td> </tr> <tr> <td>☐ Marks/Chatter</td> <td>☐ Drill Holes</td> <td>☐ Out of Sequence</td> <td>☐ Misread</td> </tr> <tr> <td>☐ Mislabeled</td> <td>☐ Fit/Function</td> <td>☒ Off-set/Set-up</td> <td></td> </tr> </table>						☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong	☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance	☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread	☐ Mislabeled	☐ Fit/Function	☒ Off-set/Set-up	
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		Other/Details: <u>tool broken in opt# 4, took offset with new tool</u> <u>on W5000-2 and went .010" too deep</u>																																																	

This drawing, specifications, and concepts contained here are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.



SECTION C-C
2 PLACES

EXTRACTOR BAR

NOTE:

BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS

DART AEROSPACE	
TITLE EXTRACTOR	
DWG NO. RBE105-14181W3-5	REV A
MATL 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT 35-40 RC	DIMENSIONS ARE IN INCHES
TREAT BLACK OXIDE	XXX ± .005 FRACTIONS & 16
SPEC SEE NOTE	XX ± .01 ANGLES ± .0°
DRAWN BY: [Signature]	1. BREAK ALL SHARP EDGES
CHECKED: [Signature]	2. DIMENSIONAL LIMITS APPLY
QA APPR: [Signature]	3. INTERPRET DIM AND TOL PER
APPROVED: [Signature]	ASME Y14.5M-2009
SCALE N/A	DATE 03/12/2018
SHEET 4 OF 7	

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 188785 MOW
19 or 15



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042561



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

PO No: PO042561
PO Date: 2/11/19
Due Date: 2/25/19
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Overnight
Pynt Terms: Net 30
Freight Terms:
Special Comments: ** Absolutely need back for Feb. 20 **

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	189204	RBE350A93-3202-00-20	Leg 1-Issue P/O; RC 36-40 2-Bead blast 3-Material type; 4140 4- Certificate of Conformity is required	Firmed	-	2/25/19	3 pcs	0 pcs	3 pcs	\$25.00/pcs	\$75.00
2	188809	RBW109-3130-82-103-5	Extractor Rod 1-Issue P/O; RC 30-36 2-Bead blast 3-Material type; 4140 4- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER HEAT TREAT to ship directly to Groupe Altech***	Firmed	-	2/25/19	6 pcs	0 pcs	6 pcs	\$12.50/pcs	\$75.00



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PURCHASE ORDER PO042561



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	188715	RBT18560-1	1--Issue P/O to Metcore ; P/O _____ RC 45-52 ***Heat treat with expander fixture installed*** ***NOTE***REMOVE EXPANDER FIXTURES BEFORE BEAD BLASTING 2-Bead blast 3- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER Atlantic to ship directly to Groupe Altech INCLUDING RBT18560-1 EXPANDER FIXTURES NOT INSTALLED	Firmed	-	2/25/19	10 pcs	0 pcs	10 pcs	\$7.50/pcs	\$75.00
4	188785	RBE105- 14181W3-5	Extractor Bar 1-Issue P/O; RC 35-40 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER HEAT TREAT to ship directly to SURFACE FINISH***	Firmed	-	2/25/19	5 pcs	0 pcs	5 pcs	\$15.00/pcs	\$75.00
5	189450	RBT18540-1	Bell 1--Issue P/O to Metcore ; P/O _____ RC 32-38 2-Bead blast 3- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER Metcore to ship directly to Groupe Altech***	Firmed	-	2/25/19	4 pcs	0 pcs	4 pcs	\$18.75/pcs	\$75.00
Grand Total:											\$375.00



Dart Aerospace Ltd.
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PURCHASE ORDER

PO042561



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/27/19 12:49 PM dart.tsimiklis.chrisoula

Shipping Ticket

Sold To: 1448
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Ship To: 160305
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
PO042561				

Quantity	Part No. / Part Name / Part Description	Pounds
5	PCS MATERIAL 4140 HEAT TREAT TO 35-40RC SANDBLAST, C OF C, PRT# RBE 105-14181W3-5, JOB# 188785	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped:

5

Pounds Shipped:

4.00

Order No.: 163295

Shipped Complete

Quantity Shipped:

5.00

Received By:

Date:

Pounds Shipped:

4.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 02/19/2019

Certification

Date: 02/21/2019

Entry Date: 02/19/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: PO042561

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
5	5 PCS MATERIAL 4140 HEAT TREAT TO 35-40RC SANDBLAST, C OF C, PRT# RBE 105-14181W3-5, JOB# 188785	4

Insp. Type	Scale	Minimum	Maximum	Number	Other
------------	-------	---------	---------	--------	-------

Customer Requirements:

Harden rockwell

Results:

Harden ROCKWE 35. 40. 37. TESTED AS PER SAMPLING PLAN

HEAT TREATED TO 37 RC AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER, IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT, THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility ends with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.


KEAN SHEPHERD
QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042727



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042727
PO Date: 2/27/19
Due Date: 3/7/19
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	188715	RBT18560-1	Puller -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required ***NOTE***DO NOT SURFACE FINISH RBT560-1 EXPANDER FIXTURES, PLEASE ENSURE TO RETURN EXPANDER FIXTURES TO DART.	Firmed	-	3/7/19	10 pcs	0 pcs	10 pcs	\$8.00/pcs	\$80.00
2	188785	RBE105-14181W3-5	Extractor Bar -Issue P/O; _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	3/7/19	5 pcs	0 pcs	5 pcs	\$8.00/pcs	\$40.00
Grand Total:											\$120.00

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042727



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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Certificat de Conformité / Certificate of Compliance

(017206-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

017206-1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.			
28-Feb-2019		Jessie Boisvert			042727			
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBT18560-11 Rev.	RBT18560-11 BLACK OXIDE FINISH MIL-C-13924C CLASS 1	OXIDE-BLACK CH	10	10	0	0	0
2	RBE105-14181W3-5 Rev.	RBE105-14181W3-5 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OF EXCESS OIL	BLACK-OXIDE CH	5	5	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

C (encre)